Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
Data File : BM031889.D
Acq On : 25 Aug 2021 12:33
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Quant Time: Aug 25 13:04:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 25 12:03:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	37709	20.000	ng		0.00
21) Naphthalene-d8	10.281	136	161915	20.000	ng		0.00
39) Acenaphthene-d10	14.163	164	111800	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	234840	20.000	ng		0.00
76) Chrysene-d12	21.127	240	170259	20.000	ng		0.00
86) Perylene-d12	23.268	264	127858	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	265756	103.676	ng		0.00
7) Phenol-d6	6.728	99	382222	111.016	ng		0.00
23) Nitrobenzene-d5	8.681	82	452082	113.696	ng		0.00
42) 2,4,6-Tribromophenol	15.668	330	170089	138.067	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	1056814	121.623	ng		0.00
79) Terphenyl-d14	19.568	244	1571940	138.901	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	48078	57.753	ng	#	85
3) Pyridine	3.552	79	131515	52.415	ng	#	85
4) n-Nitrosodimethylamine	3.475	42	93606	85.476	ng	#	46
6) Aniline	6.875	93	200267	54.654	ng		99
8) 2-Chlorophenol	7.098	128	155538	56.590	ng		95
9) Benzaldehyde	6.693	77	101456	44.581	ng		95
10) Phenol	6.751	94	188660	54.849	ng		97
11) bis(2-Chloroethyl)ether	6.975	93	136826	52.584	ng		98
12) 1,3-Dichlorobenzene	7.410	146	168466	56.644	ng		99
13) 1,4-Dichlorobenzene	7.557	146	172551	57.127	ng		99
14) 1,2-Dichlorobenzene	7.869	146	171093	58.161	ng		97
15) Benzyl Alcohol	7.781	79	164634	58.184	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.045	45	177000	45.517	ng		95
17) 2-Methylphenol	7.975	107	134273	57.986	ng		99
18) Hexachloroethane	8.575	117	73236	56.943	ng		96
19) n-Nitroso-di-n-propyla...	8.339	70	147712	56.993	ng	#	98
20) 3+4-Methylphenols	8.310	107	186864	57.867	ng		97
22) Acetophenone	8.345	105	266062	56.353	ng	#	98
24) Nitrobenzene	8.722	77	225471	55.361	ng		97
25) Isophorone	9.245	82	388910	54.513	ng		96
26) 2-Nitrophenol	9.416	139	95874	62.372	ng		93
27) 2,4-Dimethylphenol	9.486	122	137085	57.936	ng		97
28) bis(2-Chloroethoxy)met...	9.722	93	190866	55.040	ng		98
29) 2,4-Dichlorophenol	9.945	162	166313	62.024	ng		96
30) 1,2,4-Trichlorobenzene	10.151	180	178841	62.816	ng		98
31) Naphthalene	10.333	128	546349	58.844	ng		99
32) Benzoic acid	9.704	122	126131	62.890	ng		95
33) 4-Chloroaniline	10.463	127	224972	61.026	ng		98
34) Hexachlorobutadiene	10.604	225	114559	64.379	ng		97
35) Caprolactam	11.298	113	51519	60.717	ng	#	88
36) 4-Chloro-3-methylphenol	11.598	107	195778	61.494	ng		99
37) 2-Methylnaphthalene	11.951	142	410943	61.396	ng		100
38) 1-Methylnaphthalene	12.175	142	387019	61.420	ng		99
40) 1,2,4,5-Tetrachloroben...	12.327	216	200124	62.286	ng		98
41) Hexachlorocyclopentadiene	12.298	237	102899	66.035	ng		98
43) 2,4,6-Trichlorophenol	12.580	196	147992	62.390	ng		94

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44) 2,4,5-Trichlorophenol	12.657	196	156291	61.768	ng		96
46) 1,1'-Biphenyl	12.992	154	527518	58.496	ng		98
47) 2-Chloronaphthalene	13.027	162	417230	59.578	ng		100
48) 2-Nitroaniline	13.257	65	148415	60.902	ng		95
49) Acenaphthylene	13.880	152	673188	59.257	ng		100
50) Dimethylphthalate	13.645	163	536781	59.105	ng		99
51) 2,6-Dinitrotoluene	13.769	165	120562	60.847	ng		84
52) Acenaphthene	14.227	154	411097	60.153	ng		98
53) 3-Nitroaniline	14.098	138	118050	60.862	ng		97
54) 2,4-Dinitrophenol	14.310	184	77361	69.918	ng		90
55) Dibenzofuran	14.569	168	691848	61.145	ng		99
56) 4-Nitrophenol	14.421	139	99606	62.356	ng		95
57) 2,4-Dinitrotoluene	14.563	165	179373	65.034	ng		95
58) Fluorene	15.221	166	581257	62.709	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	140699	64.950	ng		95
60) Diethylphthalate	15.016	149	591673	59.830	ng		98
61) 4-Chlorophenyl-phenyle...	15.221	204	285547	64.283	ng		99
62) 4-Nitroaniline	15.274	138	118488	64.219	ng		98
63) Azobenzene	15.515	77	652063	57.193	ng		99
65) 4,6-Dinitro-2-methylph...	15.327	198	105555	64.530	ng		92
66) n-Nitrosodiphenylamine	15.445	169	480784	60.633	ng		97
67) 4-Bromophenyl-phenylether	16.115	248	159502	62.532	ng		98
68) Hexachlorobenzene	16.221	284	169436	62.772	ng		93
69) Atrazine	16.415	200	158709	59.873	ng		97
70) Pentachlorophenol	16.574	266	112515	63.729	ng		98
71) Phenanthrene	16.962	178	843553	59.641	ng		99
72) Anthracene	17.051	178	833250	59.884	ng		100
73) Carbazole	17.333	167	778467	58.166	ng		99
74) Di-n-butylphthalate	17.904	149	1015520	56.958	ng		100
75) Fluoranthene	18.986	202	924466	58.803	ng		98
77) Benzidine	19.186	184	246340	53.970	ng		98
78) Pyrene	19.351	202	918175	67.302	ng		100
80) Butylbenzylphthalate	20.274	149	400698	59.579	ng		98
81) Benzo(a)anthracene	21.109	228	731763	58.624	ng		98
82) 3,3'-Dichlorobenzidine	21.050	252	215005	58.188	ng		99
83) Chrysene	21.162	228	710506	59.144	ng		98
84) Bis(2-ethylhexyl)phtha...	21.056	149	572941	54.744	ng	#	98
85) Di-n-octyl phthalate	21.915	149	799436	47.743	ng		97
87) Indeno(1,2,3-cd)pyrene	25.391	276	547019	55.112	ng		97
88) Benzo(b)fluoranthene	22.633	252	612572	65.049	ng		99
89) Benzo(k)fluoranthene	22.674	252	550168	60.706	ng		98
90) Benzo(a)pyrene	23.174	252	513389	60.722	ng		98
91) Dibenzo(a,h)anthracene	25.397	278	476523	54.989	ng		98
92) Benzo(g,h,i)perylene	26.027	276	447895	55.531	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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